## WEEK-1(From Dt. 3/7/24 to Dt. 5/7/24)

Objective of the Activity Done: Jatroduction to power	or and data Andyte
Detailed Report:  The Data Analyties is the pravice	
utilizing data, Stalistical method and to	
extract meaningful insight and make dec	usions of
accordingly.	
-> The key Components of Data Analytics ?	-1
The Data cleaning, Data Analysis, Data	visualization
and Interpretation.	
-> DA Jools are software Programs, app.	lisation
and other that help Professionals analyze	data Sek
to proude Pasighte, Predictions and de	uision of
making in formation.	
- The Power Bi visualiza The graph	Josh bards.
and Pie Charch. It facilitates Deports et	2,
Explained about features of power BI	3
-> Power Bi Comporent like Rato Wiew	Power
veius pouser quesies, desetop, and pouser	BI Service etc.

## WEEKLY REPORT WEEK-2 (From Dt. 名は124 to Dt. 1214 124 )

bjective of the Activity Done: To Data Emporting and Modeling	
etailed Report: The Data modelling is the Creating relations	2/0
The last moderling in the Cheating relations	high
between table by using the Primary key.	
→ Data insight flow in power 87: Data 80wer,	
data wew and model wew for data modelling.	
→ Jo explared different data Connectors anachelle in	
power Bi, Such as Excel, SQL devaloars and online	
Series.	
-> Learned about ETI 1 Extract, transform load) process	
within power Bi.	
-> The leaved how to clean, dieshape and Prepare	17
data using Power Querys exdutor of eader.	
> The training of Covered executial functions like feltering	4,
mergeng and appending data sen. Additionally we	
were Postpoduced to data modelling Concents such as	
or elation Ships, Candenality and data hierarchies.	
- de practical data modeling techniques, including	100
Granting two relation Ships between talke using a	
Dox Data Analyties engressions) and the Linctions and	1
designing Calculated Columns.	

Objective of the Actuvity Done: Data Visualization using Passon Bit.
Detailed Report: The fewrend about various of visualization
Options quailable in Passer Bi, including the power
chaous, advanced charck, maps and austom visuals.
-> Hudsed Choosing, appropriate visualization for a
different data types and insight to process BI.
-> To took of present in power Bir desktop are yeur
Remove columns, Réduse storues, Sorbing, Split and
alumn. group by seplace values, fransport, aloue
neurs Mous, Count nous, Rename, etc.
-> There are two ways for analyzind the data of
thoy are visulaignetion and Statistical.
-> On they third week, the emphases was on data of
usualization techniques using power Bi.
-> we employed various types of charts, graphs and
maps that can be created in pawer B? to
usulize dons of insights, we also learned
about unsomizing virual elements. The Servions
Procluded lost practices for Selecting me value
of stights vizuelizations above borne borne
types of data.

Objective of the Activity Done: Advanced Data Analyse with DAX
Detailed Report: This week was dedicated to the deepening
on own undoustanding of DAX for advanced data analy
-> The DAX's ability to hamalle and Complex
of expressions and provided advanced of calculation
directly with i'n Power BP.
-> DAX is enuronment empowers user to use
Their data in transformative ways.
-> The Strange planning to Producting future
French and inproving courtomer bax of saustiaute
-> Data snalysis empressions DAX is a library
of functions and operators that can be combined
to build formular and expression in Power BT.
-> Analysis Senieur, and power Pivot in a
excel data models.
-> Applied time in telligence functions to analyze
trends ouex time.
> 10 improve that the accuracy and Effeciency
of data model using a Advanced of DAX'.

Objective of the Activity Done:
Objective of the Activity Done: Functions and power Bi Service  Detailed Report:
Detailed Report: The Lunctions of Power 132 2 a Collection
of Software Sociuces apps and connectous that
custes together to twin your unrelated Sources
of deta into convent visually immersive, and
interactive in 899 has table.
-> Power BI data might be an excal spreadsheet
are a Coulection of Claud-hased and on-premises
to a data bone.
-> The power of lets you easily connect to your
data sources. Visualize and discours.
-> A windows of desktop opplication called
a power BI Perktop.
-> Power BP Derktop, the Source and he
designed to let a crease, share and consume
business and sole most effectively.
-> TO Create a Power BI Pepat Build, 509
Consuling paginaled to Share in the Power BI
Service.
-> - 10 tinally - to a focus of this week
was on applying of paper BI skills.

Objective of the Activity Done: Report Objective and performance
Objective of the Activity Done:  Report Optimization and performance  Detailed Report:  This week focused on performance for
enisting reports by Optimizing—the process of the
Power BI.
-> Learned about power BI Optimization
of report can tell you the including source
reduction, effections use the DAX of avery
Obtivisted of Obtivistation.
-> To Implemented ? ochemental data refresh
to improve the report load times.
-> The invaluable good for Performance of
tuning is the report of optimization report
frome tree memory wage.
-> This senious also included Can Studies
Show caring how to companies use the
Proor BI for wing Burner Entelligence and
sales of analysis, suspessing and aparational
Effectionly.
-> OP finised of emisting reports to lad the
Java fasser and hardle larger data Sets.
-> To too oursels of performance arrest were to
empresence of power BI reports.

1000 - 1000
Detailed Report: Assignment of Profes Cook
Detailed Report: The Data Analyses and Visualization.
in the was acaicated to leaving to
Publish and Share power BB reports with
Stake hobblers.
The Power B? Product team win quide
you through the Power B? end-to-end.
Steading from how to connect to me import
You data.
-> The propect involved analyzing a dataset
of prouded by a Smart Potung, cleaning
and transforming the dots, building due model
-> Power BP Darktop, publish thou reports
to the Pocas BP Sensue Greate a destaboar
and share to business wes.
-> Successfully to published report to the
Power BP service and showed them with
- sue into ship team.
> To concerting, importing, shaping and
transforming deuta for business intelligence-
-> Received Leed back on the accentibility
and usablity of the Published reports.

Objective of the Activity Done:
Detailed Report:  Finalization of Project Coork.  Prolization and prevalation.
Thatization and presentation.
Project and presenting to the intenship project
of Power BI Supervisous.
- The worked on a final project that involved to
analyzing a complex data set and presenting of
actionable to a mock client
-> Preserved the final support to all the intership
Superiusons, showcasing the like a Skills and
unaaledge Jained throughout the intenship
-> Demopre a Comprehense power BP report That
Pocheded deute employention, advanced visualizations.
and key recommedations.
-> Successfully completed the Capstone Project
demonstrating a storing un denotating by data
an alystics using power BI.
-> Concluded the intenship with a deeper appreciation
For Later analyticu and Pavous Ri as a business
Prielligence tool.